The Sisters' mission statement for their new home includes the sentence, "Accommodation suited to varied needs will be welcoming, accessible, ecologically sustainable, designed in harmony with nature and with flexibility and potential for diverse use now and into the future." Care of the earth is a key value for the Sisters. As such, we are committed to having a green home. 2 O'Connor was built to the new Toronto Green Build program and with LEEDS (Leadership in Energy and Environmental Design) standards in mind. Sustainability is evident in many aspects of their new home including:

ENERGY CONSERVATION
- The building envelope, or cladding, conserves energy and is high-performance. It has been rigorously tested in all types of weather
- All lighting is energy efficient: light switches in back areas are motion-controlled

HEATING AND COOLING
- A geothermal system uses the temperature of the earth to warm and cool tubes placed deep in the ground. Heat is transferred to the building through a pump. In the summer, these tubes cool the warm air throughout the building
- Operable windows throughout the building will allow for natural cross-ventilation and reduce the need for air conditioning in the spring and fall and on cooler days in the summer
- Windows throughout the building have sun screening embedded within the glass
- Green roofs on the chapel and on the receiving dock area retain water and reduce heat buildup
- The site and narrow width of the building allows for good solar exposure and light penetration all year
- Green steel panels on the south side of the building's windows modulate the sun's rays, controlling the amount of sunlight going into the building

WATER USE AND PRESERVATION
- A rainwater cistern captures and retains rainwater for the garden
- Low-volume flush toilets are used throughout the building
- Permeable pavers are in the parking areas and driveways to reduce the load on municipal storm sewers
- Low-maintenance landscaping requires little watering